

RECEIVED  
CENTRAL FAX CENTER

NOV 22 2004

**Fax transmission from:**

U.S. Naval Research Laboratory  
Associate Counsel Intellectual Property, Code 1008.2  
4555 Overlook Avenue, SW  
Washington, DC 20375-5325

**From:** Joe Grunkemeyer

Phone: (202) 404-1556

Fax: (202) 404-7380

**Date:** 11/22/2004**To:** Examiner Eric B. Fuller

Art Unit 1762

Fax: (703) 872-9306

Cover Sheet + 12 Pages

**Message:**

RE: Patent Application No.: 09/619,442

Filed: 07/19/2000

Inventor: Pique et al.

Docket No.: NC 79,834

Fee Transmittal - 1 page

Amendment - 11 pages

The information contained in this facsimile may be client confidential, and may also be attorney privileged. The information is intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, you are hereby notified that any use, distribution, or copying of this transmission is prohibited. If you have received this facsimile in error, please notify us immediately by telephone for instructions. Thank you.

NOV 22 2004

PTO/SB/17 (10-04v2)

Approved for use through 07/31/2008. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 90

**Complete if Known**

Application Number	09/619,442
Filing Date	07/19/2000
First Named Inventor	Pique
Examiner Name	Fuller, Eric B.
Art Unit	1762
Attorney Docket No.	NC 79,834

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
Deposit Account Name

50-0281

Naval Research Laboratory

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>			

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** = 5	X 18	= 90
Independent Claims	-3** =	X	=
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 44	Independent claims in excess of 3
1203 300	2203 150	Multiple dependent claim, if not paid
1204 88	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

(\$ 90

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 490	2502 245	Design issue fee	
1503 680	2503 330	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 395	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)****SUBMITTED BY**

Name (Print/Type) Joseph T Grunkemeyer

Registration No. 46,746

(Complete if applicable)

Telephone 202-404-1556

Signature

Date

11/22/04

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

NOV 22 2004

PATENT APPLICATION  
Docket No.: N.C. 79,834

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Pique et al.

Serial No.: 09/619,442

Filed: 07/19/2000

For: DIRECT-WRITE LASER TRANSFER AND PROCESSING

Examiner: Fuller, Eric B.

Art Group Unit: 1762

Honorable Commissioner of Patents  
Alexandria, VA 22313-1450

November 22, 2004

AMENDMENT AFTER NON-FINAL REJECTION

Sir:

In response to the Office Action of 08/27/2004, setting a three month shortened statutory period of response, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

CERTIFICATE OF FACSIMILE TRANSMISSION

I certify that this correspondence is being facsimile transmitted to the US Patent and Trademark Office on the date shown below.

11/22/04  
Date

Joseph T. Grunkemeyer  
Joseph T. Grunkemeyer